INSTALLATION INSTRUCTIONS

Castle®

7580 SANI-JET BEDPAN WASHER

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GETINGE Castle

INSTALLATION INSTRUCTIONS 30133
Rev. C (3/28/84)
Rev. D (6/22/88) MDT Logo and Address Added
Rev. E (1/15/97) Company Name Changed to Getinge/Castle, Inc.

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The manufacturer's name has changed from MDT Corporation to Getinge/Castle, Inc. Although all publications are being revised to reflect this change, some oversights may occur during the transition. Any references to MDT Corporation or its divisions that may still appear in this publication now apply instead to Getinge/Castle, Inc. The full address and telephone number are on the front and back pages of this manual.

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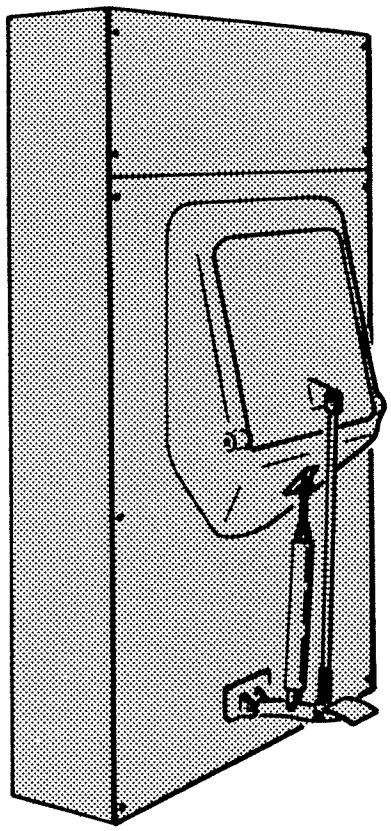
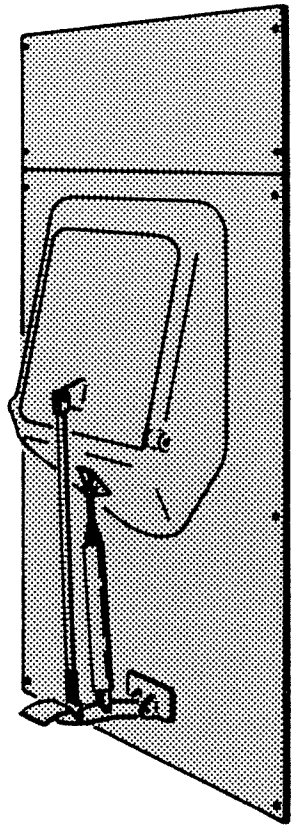


CABINET MODEL



RECESSED MODEL

CASTLE 7580 SANI-JET BEDPAN WASHER

DESCRIPTION

The bedpan washer is available in two models, recessed and cabinet. Each model is available in three different automatic cleaning cycles: cold water processing, cold and hot water processing, or cold water and steam processing. Both models contain a sloped door opened by means of a foot pedal and closed automatically by means of a spring/hydraulic dampened check valve when the foot pedal is released. An interior door rack secures and releases the utensil upon door actuation.

MOUNTING

The cabinet mounts externally to the wall. The piping and plumbing are enclosed by panels that butt flush to the wall. The cabinet is secured to the wall by means of hardware through the rear of the frame. Holes on either side of the trap, in the bottom plate assembly, allow for additional anchoring, if necessary. Cutouts in the bottom plate assembly allow bringing the waste line up through the floor on either side of the trap. The trap can be rotated 180° to facilitate waste drain location. Access to the interior is accomplished by removing the top, side, and front panels.

The recessed model is mounted into a wall recess and is secured in place by means of side plates projecting from each side of the frame. Holes on either side of the trap, in the bottom plate assembly, allow for additional anchoring, if necessary. Cutouts in the bottom plate assembly allow bringing the waste line up through the floor on either side of the trap. The trap can be rotated 180° to facilitate waste drain location. Access to the interior is accomplished by removing both front panels.

TECHNICAL DATA

PHYSICAL CHARACTERISTICS:

Dimensions (Approx.)	
Cabinet	30 in. (762mm)W x 58.25 in. (1480mm)H x 10.31 in. (262 mm)D
Recessed	30 in. (762 mm)W x 58.25 in. (1480 mm)H
Weight	210 lbs. (95 kg)

SERVICE REQUIREMENTS:

Water	
Cold	30 psig (207 kPa) Min.
Hot	30 psig (207 kPa) Min.
Steam	15-35 psig (103-241 kPa)
Consumption	
Cold Water	14 gpm (53 liters)
Hot Water	9 gpm (34 liters)
Steam	3 lbs./Hr. (136 kg/hr.)
Waste Drain	3 in. (76mm)
Atmospheric Vent	2 in. (51mm)

ELECTRICAL CHARACTERISTICS

Voltage	115-volt, 60 Hz., 1 Ph., 5 Amps
Special Option	220V, 230V, 240V, 50 or 60 Hz.

GENERAL

This section provides the instructions required to install the Model 7580 Sani-Jet Bedpan Washer. The instructions include the recessed wall model and the cabinet model. These models are piped and wired complete for the type of processing to be performed. The customer must supply his own waste line, vent line, and a fused disconnect switch in the input power line.

UNPACKING

Remove washer from carton (cut straps, remove top cover, and sleeve), and inspect for visible damage.

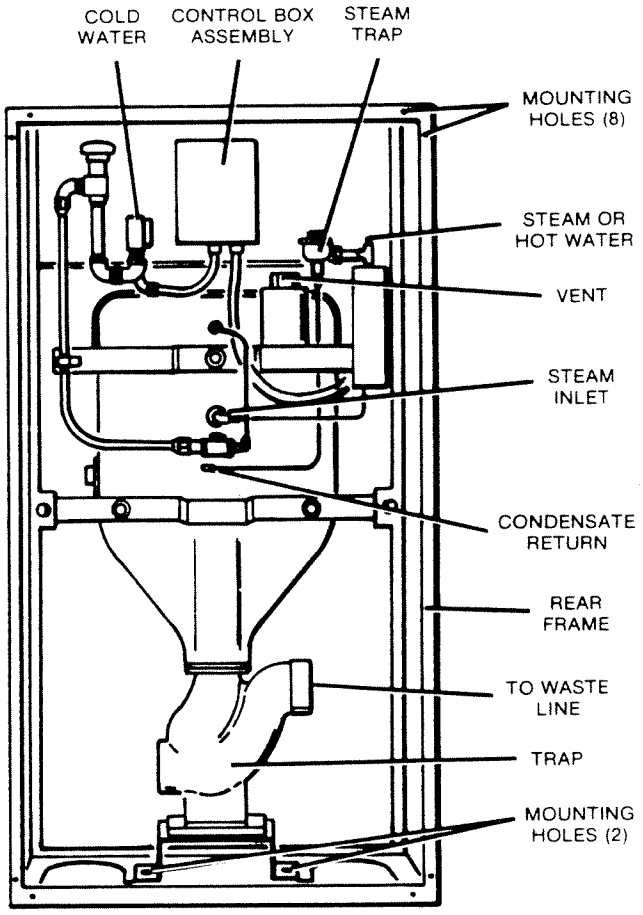
INSTALLATION PROCEDURES

The installation is the same for the three different process cycles. Customer shutoff valves are recommended in the service lines before connecting to the washer.

Recessed Model

Use the illustration (Page 5) to locate the services required for the given process cycle. Note that dimensions are taken from a finished floor.

1. Remove top and bottom front panels.
2. Reverse trap 180°, if required.
3. Position recessing frame into wall opening until front of frame is flush with finished wall surface. Ascertain that frame is squarely located to facilitate replacing front panels.
4. Secure frame into wall opening using side plates projecting from each side of rear frame.
5. Anchor bottom plate assembly to finished floor, if necessary, and connect waste and vent lines.



CABINET MODEL SANI-JET (Rear View)

6. Connect plumbing services to tagged areas according to required services, i.e., cold water, cold and hot water, or cold water and steam as illustrated.
7. Connect electrical services to control box assembly.
8. Replace top and bottom front panels.

Cabinet Model

Use the illustration (Page 6) to locate the services required for the given process cycle. Note that dimensions are taken from a finished floor.

1. Remove center screw securing top to frame and lift off top.
2. Slide each side panel upward and remove from frame. Remove top and bottom front panels.
3. Reverse trap 180°, if required.
4. Attach rear frame to wall, using eight mounting holes in rear frame corners.

NOTE ▶ *Use rear frame as template to locate mounting holes.*

5. Anchor bottom plate assembly to finished floor, if necessary, and connect waste and vent lines.
6. Connect plumbing services to tagged areas according to required services, i.e., cold water, cold and hot water, or cold water and steam.
7. Connect electrical services to control box assembly.
8. Replace side panels, top, and top and bottom panels.

CHECKOUT PROCEDURES

1. Ascertain that all plumbing connections are tight.
2. Verify that all electrical connections are secure and grounds are made.
3. Run a processing cycle.

Cold Water Cycle

1. Push start button and observe that button illuminates.

NOTE ▶ *Cold water is discharged for approximately 30 seconds and utensil drains for approximately 30 seconds.*

2. Observe that start button light extinguishes.

Cold Water/Steam Cycle

1. Push start button and observe that button illuminates.

NOTE ▶ *Cold water is discharged for approximately 30 seconds and steam is directed into the utensil for approximately 30 seconds.*

2. Observe that start button light extinguishes.

Cold Water/Hot Water

1. Push start button and observe that button illuminates.

NOTE ▶ *Cold water is discharged for approximately 30 seconds and hot water is directed into the utensil for approximately 30 seconds.*

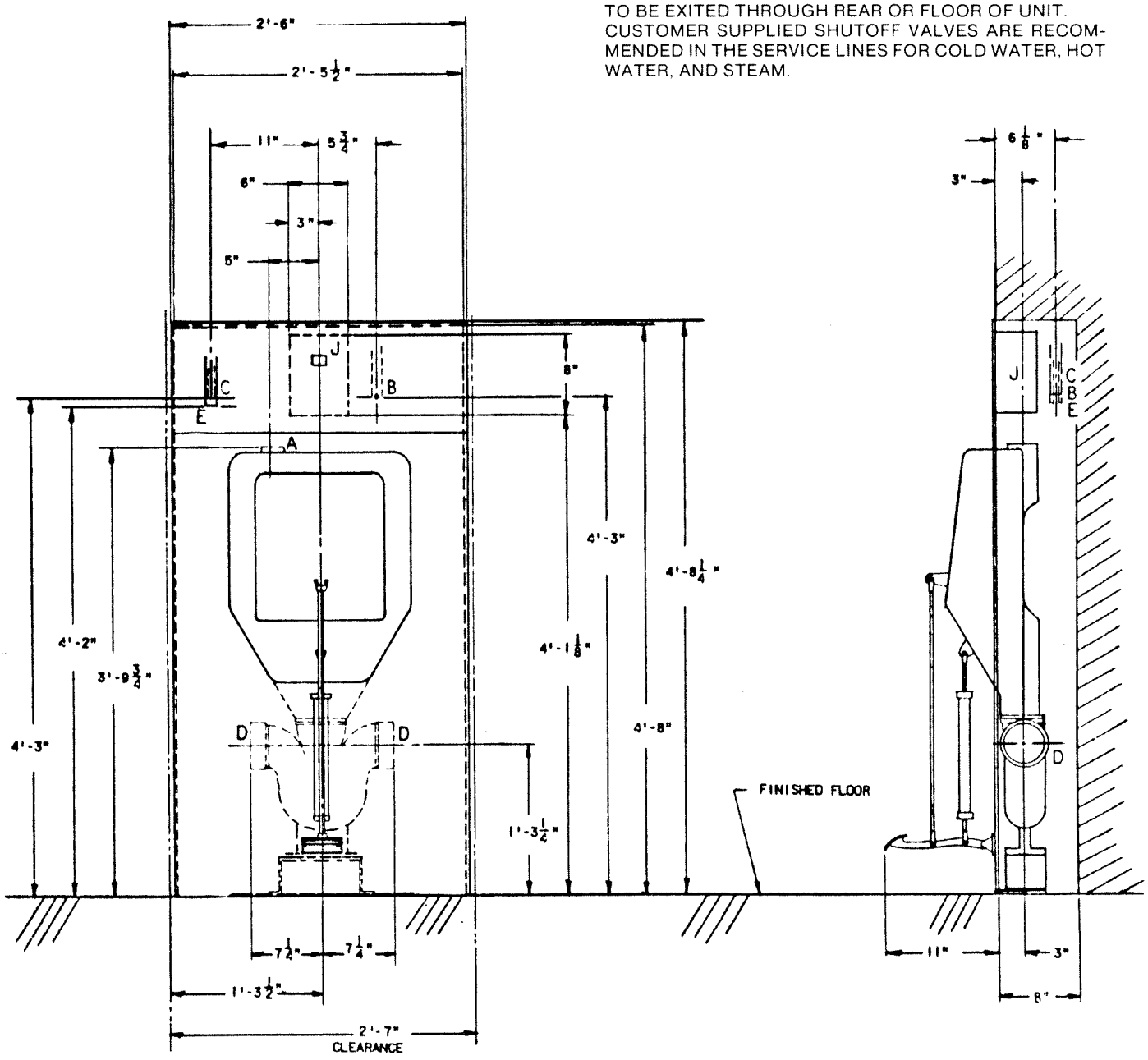
2. Observe that start button light extinguishes.

CYCLE PROCESS	SERVICE REQUIRED					
	A	B	C	D	E	J
COLD WATER ONLY	X	X		X		X
COLD WATER & STEAM ONLY	X	X	X	X		X
COLD & HOT WATER ONLY	X	X		X	X	X

SERVICE REQUIREMENTS

A. 2" OD VENT RISER TO ATMOSPHERE RUN INDEPENDENT OF ANY WASTE VENT
*B. 3/4" NPT COLD WATER SUPPLY LINE
**C. 1/4" NPT STEAM SUPPLY LINE
***D. 3" NPT SEWER CONNECTION, R.H. FEMALE THREAD (WASTE CAN BE EXITED TO RIGHT OR LEFT OF MACHINE)
*E. 3/4" NPT HOT WATER SUPPLY LINE.
J. ELECTRICAL SERVICE 115 VOLTS AC, 60 HZ, SINGLE PHASE, 5 AMPS

*MINIMUM WATER PRESSURE 30 PSI
**STEAM PRESSURE 15-35 PSI
***90° STR. ELBOW REQUIRED BY CUSTOMER IF WASTE IS TO BE EXITED THROUGH REAR OR FLOOR OF UNIT. CUSTOMER SUPPLIED SHUTOFF VALVES ARE RECOMMENDED IN THE SERVICE LINES FOR COLD WATER, HOT WATER, AND STEAM.



RECESSED MODEL INSTALLATION

CYCLE PROCESS	SERVICE REQUIRED					
	A	B	C	D	E	J
COLD WATER ONLY	x	x		x		x
COLD WATER & STEAM ONLY	x	x	x	x		x
COLD & HOT WATER ONLY	x	x		x	x	x

SERVICE REQUIREMENTS

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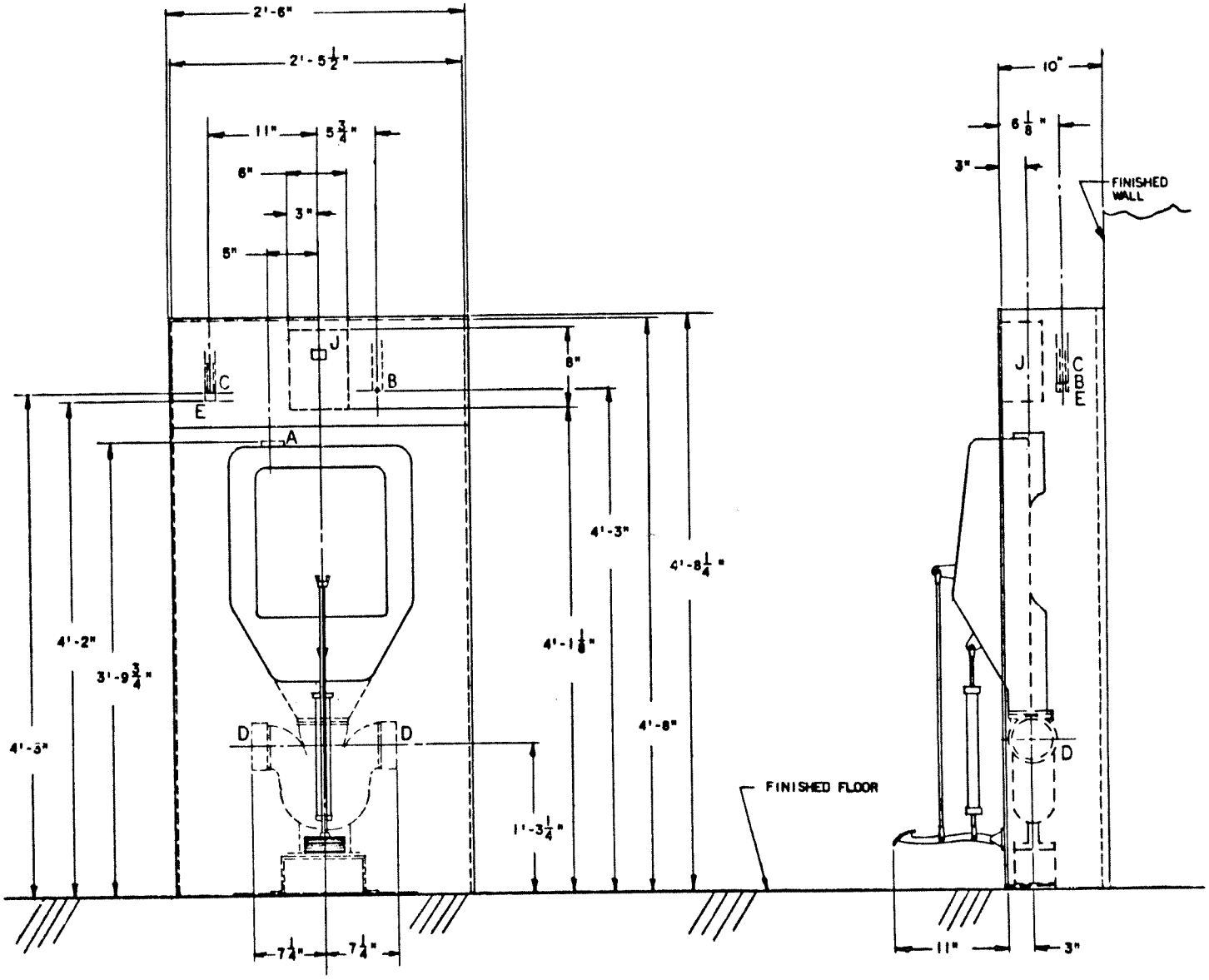

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